

Bangalore Mirror

TEMP Max 32 | Min 22 | Humidity 81%

Generally cloudy sky with one or two spells of rain

Sensex 60,270 | Nifty 18,634 | Gold 61,690 | Silver 73,400 | Dollar 82.56 | Euro 88.77 | GBP 103.16

CITY / PAGE 3

SPEED KILLS

Expressway takes grim turn



CITY / PAGE 5

RAIN PROOF BIZ

Roadside vendors vulnerable in monsoon



How not to check an underpass' safety in 3 steps:

- ① Wait for a day when sun is out and it is not raining
- ② Empty water from water tanker(s) into drain nearby
- ③ Say that a report will be submitted soon

THEY SURE POURED OUR HEART INTO IT

Social activists alarmed at water wastage when several parts of city reeling under severe shortage

I Y Maheswara Reddy
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TWEETS @BangaloreMIRROR

It is all very well to check the safety of an underpass that just recently claimed a life after heavy rain -- but even so we are quite shocked to realise that water from four tankers was poured into the underpass at KR Circle on Wednesday to check if the drain is clogged or not. On the one hand, it is for the 'greater common good' but is it really, when you consider that in several parts of the city, residents are facing a lot of problems due to an acute water shortage?

BM has been regularly reporting about the disruption in water supply for weeks and recently, Karnataka Upa Lokayukta Justice KN Phaneendra also issued an



order to the BBMP Assistant Revenue Officer of Whitefield Sub Division directing them to ensure supply of adequate quantity of water to the residents of Ramagondanahalli. However, so

CONTINUED ON PAGE 8 >>

I do not know what prevented the Inspector General of Police (Lokayukta) from inspecting the underpass during the rain. The underpass is not far away from the Lokayukta Office

—HM Venkatesh, a social activist

DANGEROUS LIAISONS



11 murders due to 'love intrigue', sexual jealousy in city so far

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TWEETS @BangaloreMIRROR

Even as the country comes to terms with the flurry of crimes of passion, Bengaluru too has its fair share of gory tales.

According to the latest state police data, the state recorded 11 murders around such matters: five of them related to love intrigue, and six due to sexual jealousy, in 2023.

The state also recorded nine cases of attempt to murder due to sexual jealousy and nine similar cases of love intrigue. The data shows that in 2023, Karnataka recorded four rapes with murder.

More than 6,551 murders occurred in Karnataka between November 2018 and November 2022, according to the most recent police statistics. Of these, 215 are related to unrequited love problems.

In the beginning of 2023, in Bengaluru, a male student was accused of fatally stabbing a woman at a popular institution in Yelahanka and then making an attempt to take

CONTINUED ON PAGE 6 >>

3 THINGS TO DO

01 Go swadeshi



India's first online marketplace and winner of the first National Award from the Government of India for Handloom Marketing (e-commerce) is hosting 'Go Swadeshi', a 9-day handloom exhibition. Go Swadeshi will showcase a wide range of exquisite

and authentic handloom sarees, fabrics, dress materials, stoles, dupattas, menswear, home décor and accessory products by weavers and artisans from across India. The 9-day event is aimed at helping artisans and reinstating the pride in hand-spun, hand-woven and handcrafted products. **Where:** Srinivasa Sagara Kalyana Mantapa, Jayanagar; **When:** June 3 - 11, 11:00 am to 8:00 pm;



02 Bookmarks

What are you reading these days? Is there an author or a poet that you have been amazed by recently? Or a book that changed your life. We would love to hear about it. Let's meet and share the magic of some wordsmiths who not only influenced us but shaped our lives in some way. **Where:** Lahe Lahe; **When:** 10th June, 4-5:30 pm

03 Everyday art



Catch an art exhibition that seeks to capture the essence of a moment rather than the exact representation. Artist Ria Aboobakar is a self-taught artist, poet and writer and draws inspiration from nature, landscapes, and everyday life. Her paintings are characterised by their loose brushstrokes, vibrant colours, and the play of light and shadow. **Where:** Sublime Gallery, UB City **When:** June 9 - July 2

Kids driving, riding to school under scanner

PICTURE FOR REPRESENTATION ONLY

Crackdown on underage driving, riding and monitor kids' social media usage, schools urge commission

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TWEETS @BangaloreMIRROR

Several Bengaluru schools have petitioned the Karnataka State Commission for Protection of Child Rights to take strict action against underage driving.

In a letter submitted to the commission on Thursday, the school associations contended that even students who were studying in fifth and sixth grades were commuting to schools on bikes.

"The shocking trend is that there is an increase in school students driving bikes and cars to campuses," the letter said.

"We have already written to the police heads to crack down on underage driving. On one hand, this trend is dangerous as minors cannot drive as it is against the law. However, with a few students driving these vehicles, it is encouraging other students as well to bring vehicles. We wonder how parents can allow their children to drive vehicles when they are below the



Petitioners said with students riding to school, their peers were encouraged to do the same

legal age. Hence, we are requesting the child protection committee to step in and instruct directions to the police to rein in underage driving."

The schools have also urged the committee to ensure that the school kids stay away from watching harmful or pornographic sites.

"Young students watching these sites can be impacted negatively," the letter said.

"The committee should step in and instruct the government to take strict action. There is also a need to bring in age-appropriate access to visit certain sites. To ensure that the students are of the right age, making Aadhar card number validation to enter sites could be a better option to

keep the students away from such sites."

The schools have also flagged concerns over violation of child rights by other children. "There have been increased instances outside school where students were indulging in gang wars, attacks and higher education students," the letter said.

"There have also been instances where students are fighting, hitting each other and other issues as well. The school principals have told the commission that when they got to know about these kinds of incidents, they have tried to bring this to the notice of the parents but the parents are least bothered. Hence, we request the committee to issue specific

guidelines for the parents as well," it added.

Schools have also come together to take on playschools operating illegally. "There are a number of unauthorised playschools, tutorials and other illegal institutions in the state which are violating child rights by not being recognised institutes and not teaching kids properly," the letter said.

"Hence, we ask the commission to authorise the education department, women and child welfare department and the jurisdictional police to act against such illegal institutions."

The officials of the committee have assured the schools that it will look into the matter and take necessary action.

Problems galore with NEP, say students

A delegation from All India Democratic Students Organisation (AIDSO) met Higher Education Minister Dr MC Sudhakar to discuss about the problems and challenges in higher education in Karnataka.

The AIDSO members alleged that this was due to implementation of National Education Policy and they also highlighted other issues faced by students such as scholarship delays, hostel infrastructure, increase in academic fees in colleges and fund support to the University of Visvesvaraya College of Engineering (UVCE).

The students pointed out that due to NEP's new rule, the admissions in all degree colleges should be done through UUCMS (Unified University and College

Management System) due to which all the students are queuing up in front of cyber centres for admission. The students in their memorandum demanded that UUCMS should be cancelled immediately and students should get admission in colleges themselves.

Abhaya Diwakar, State Treasurer who represented the delegation said, "The AIDSO student organisation had collected over 35 lakh signatures protesting against the implementation of NEP 2020. NEP is against students' interest. We need to strengthen government educational institutions. More than 30,000 students from across the state participated in this. Realising this, the present govern-

ment had announced in a manifesto that they will withdraw NEP 2020. This is a welcome move and should be cancelled immediately."

The students pointed out on the increase in academic fees in many colleges across the city. Further they pointed out to provide free bus passes to all students, strengthen government education institutions, and to ensure scholarship for the students.

The students and teachers of Bangalore University of Visvesvaraya College of Engineering, which has a history of 106 years, have been fighting for the past one year against the state's prestigious government engineering college being made a self-financing institution. "The demand of



the students is that UVCE should remain a government college with the funding of Bangalore University and Government as before," said Diwakar.

The students also pointed out on the problem lack of facilities in hostel. The students stated they are facing the problem of drinking water and no proper maintenance, while toilets stink. Students are also suffering due to lack of proper food and requested authorities check college hostels.

— BMB

Debatable point: Free bus travel to pull away auto users?

Auto drivers are split over the state government's decision to make bus travel free for women. While some feel that doorstep pickup convenience cannot be replaced, others say that the move is likely to hit the Covid-affected industry hard.

The free bus travel is expected to draw in large crowds especially those that relied on autorickshaws to meet last-mile connectivity. However, auto drivers are split over whether the move will have any impact on their business.

General secretary of Auto Rickshaw Drivers' Union of Bengaluru TM Rudramurthy said, "The scheme for free travel for women in buses is unlikely to impact the auto business. Buses do not arrive on time and

people don't like walking to bus stops. Most people nowadays book autos on their phones before leaving homes. People need to travel in comfort over having to struggle in the teeming crowds in buses. The convenience of door-step pick-up is not an easy behavioural change. Additionally, if the buses don't

While some auto drivers say it won't affect their biz, others are worried

come on time, they will choose autos instead."

Rudramurthy added that the new government had assured us of setting up a welfare board and providing relief funds for auto drivers. The relief fund will provide health security for auto

drivers, he added.

Some feel that after the pandemic, struggling auto drivers are being troubled again.

"The new government has announced many schemes of which the free bus scheme is likely to hit us hard. Business is just picking up after Covid and many are struggling to pay EMIs, house rent, school fees etc. We will lose a lot of business from this move. Auto drivers across Karnataka will be affected by this. Some relief as promised by DK Shivakumar would be helpful," said General Secretary of Peace Auto Union, Sampath.

Prior to assuming office, DK Shivakumar had assured auto drivers that a system would be set up to address their grievances against traffic police.

—Melvin Mathew



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SCAN HERE



Off-limits: 55 deaths on expressway in 5 months

Experts worry in hurry to meet deadline, safety aspects may have been ignored on Bengaluru-Mysuru Expressway

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TWEETS @BangaloreMIRROR

To make it easier for the daily commuters between Bengaluru and Mysuru, the Central Government spent Rs 9,000 crore to build the Bengaluru-Mysuru highway. However, this highway has become a site of deadly collisions. Concern has been expressed about the over 55 fatal accidents that have occurred on the highway in just five months.



Vehicles struggle to navigate a waterlogged expressway after a spell of rain in this file photo from March 2023

From January to the end of May, there were 570 accident cases on the highway -- in these accidents, 55 people died and 52 were seriously injured. Another 184 people have broken limbs and 279 people have suffered minor injuries in the accidents, in Mandya district.

Experts say that the main reason

behind the accidents is that the motorists tend to speed on the highway.

"Some stretches of the highway were completed urgently to meet the deadline, and one can say that

some stretches are not scientifically designed. During the construction they only had the deadline in mind and didn't think about the road safety aspect," said MN Sreehari, traffic expert.

According to Sreehari, the highway does not have adequate signages too. "Not only are the sign boards inadequate, the other bigger problem is that people are driving there at the speed of 160km per hour and there is nobody to stop them. The police should restrict the speed limit to 80km per hour like Hyderabad expressway," Sreehari said.

He said that though no amount of police deployment can prove to be completely helpful as police can't catch all the violators, there is a need to have basic surveillance. On top of that, the police should make use of technology and install AI cameras to catch these violators and fine violators of the speed limit rule, he said.

People are driving at 160 km per hour and there is nobody to stop them. Speed limit should be 80 kmph

— MN Sreehari, expert

He also pointed to other issues with the highway such as the recent flooding after rain. "There are other problems like it gets flooded every time it rains, and there are many service roads which don't have barricades. There are several entry and exit points on the highway making it risky for the commuters. The authorities should look into the high accident rate and rectify the problems on the highway soon," he said.

The expressway has claimed many lives in accidents. The latest one being a car going turtle on the highway injuring the five occupants. Apart from this there have also been skirmishes between the toll booth staffers and commuters and there was a loss of life due to one such fight in the recent past.

Boyfriend lures woman into room to give phone, rapes her

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A young woman is said to have been raped by her boyfriend in Girinagar on June 6. It is alleged that the woman was raped by her boyfriend and the boyfriend's friend also attempted to rape her. Girinagar police have arrested the accused. The woman's boyfriend had told her he would give her a mobile phone, for which she to her to a room where she was raped, said the police.

Both the man and woman hail from Tumakuru and are said to have been in love with each other for the past one year. Last week the man met his girlfriend and bought a mobile phone. Two days ago,

the young woman called the man and asked for the mobile phone. The woman came to Majestic on June 6, as asked by her boyfriend. Later, he took her to a friend's room in Girinagar. There the woman was assaulted by the man.

His friend who came to the room, also tried to rape the young woman. Hearing the screams of the woman, the neighbours gathered and called the Girinagar station police and reported the matter. The police who reached the spot immediately rescued the young woman and arrested the two accused. Girinagar police have registered a case in this regard and are investigating the matter.

Man trying to sell guns arrested

Cubbon Park police on

CRIME FILES

Wednesday arrested a man who was trying to sell locally made handguns in the city. Three handguns containing



99 live bullets were recovered from the accused. He was arrested red-handed as he was trying to sell the handguns. After investigation, two more

guns, bullets and a BMW car were recovered from the accused, police said.

Police said the suspect hails from Kerala and had brought the handguns from Nagaland to sell them in the city. The suspect is also said to be involved in drug peddling.

School bus runs over child outside home

A seven-year-old girl died after a school bus ran over her in Tavarekere, on Wednesday. The deceased is a Lismita, a student of MES School. The child had got off the bus when it reached her home from school. The bus ran over the girl right in front of her house. Currently, an FIR has been registered against the management board of the school and the driver in Tavarekere police station.

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Gearred to clear: BBMP back on monsoon mend

Rajakaluves, other drains can withstand rainfall of only up to 60-70 mm

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TWEETS @BangaloreMIRROR

With the monsoons approaching fast, the Bruhat Bengaluru Mahanagara Palike (BBMP) is gearing up to remove encroachments around rajakaluves. The civic agency has been tasked with removing the encroachments at the earliest, following last year's urban floods which had marooned many areas in the city.

During his first inspection of last year's flood-hit areas, Deputy Chief Minister DK Shivakumar, who also holds the Bengaluru Development portfolio, said that the rajakaluve near an apartment complex on the Bellandur-Yemalur corridor had reduced in width from 12 m to just 7 m. This had resulted in flooding of nearby places recently. Hence, he asked the officials to remove the encroachments and construct drains. He also said that if retaining walls are built at the rajakaluve, it will help in the hassle-free flow of rainwater.

When Shivakumar visited the Bellandur area, he was shocked to see that the sluice gate was malfunctioning. "These issues should have been fixed before the onset of



BM's report on June 7 spoke about the southwest monsoon being delayed this year



A small stretch of the ORR inundation following rains last year. The water is seen entering the road from a rajakaluve (File photograph)

the rainy season. However, it is sad that these things are still not fixed. I want the sluice gates to be fixed immediately," he said. He added that notices have not been issued as a few buildings may approach court for a stay, and hence, they have given oral instructions.

On clearing rajakaluves, BBMP Chief Commissioner Tushar Giri Nath said that the removal of silt is taken up every quarter. In one year, silt is removed four times. The first round of silt removal was started in November and completed in January. The second round started in January and was supposed to be completed by April, but got delayed till May 15. The third round of silt removal will start from May 15. Nath

“These issues should have been fixed before the onset of the rainy season. It is sad that these things are still not fixed”

— DK Shivakumar, Dy CM

said that the BBMP will not pay any money to the contractors who have not removed silt. They will also be penalised.

BBMP officials said that though desilting of drains is underway, rajakaluves and other drains can withstand rainfall only up to 60 to 70 mm, and beyond that, there is always a fear of flooding. If there is

At last - monsoon comes to Kerala

The southwest monsoon has finally advanced - into the remaining parts of the South Arabian Sea and some parts of the central Arabian Sea, the entire Lakshadweep area, most parts of Kerala, most parts of south Tamil Nadu, the remaining parts of the Comorin area, the Gulf of Mannar, and some more parts of the southwest, central, and northeast Bay of Bengal. The Southwest Monsoon has set in over Kerala on Thursday, as opposed to the normal date of June 1.

IMD experts said that if the monsoon progresses well, it may enter Karnataka in a day or two. However, experts say that they are still assessing the situation to determine whether the severe cyclone in the Arabian Sea may delay the onset by a few days. IMD officials said, "During the past 24 hours, clouding has increased over the Southeast Arabian Sea."

excess rainfall in the range of 100 or 120 mm, then rajakaluves may not be in a position to handle the extra load. It may be noted that the Karnataka State Natural Disaster Monitoring Centre (KSNDMC) had earlier sent a report to the BBMP identifying 226 locations in the city that were prone to flooding during rainfall. According to the report, even just one cm of rain could cause flooding in some areas. The report had classified the areas into different zones based on the impact of rainfall.

It is worth noting that BBMP officials were also planning to acquire private properties required for the free flow of water by paying compensation if required.

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Obstruction alert

NR Road



Barricades and wires obstruct pedestrians on this footpath along NR Road.

Trees under threat

Old Mysore Bank Circle



Trees intended for protection have transformed into dumping areas near Old Mysore Bank Circle.

Mission demolition

Kanakadasa Road



The concrete surrounding this structure requires demolition as the pole itself was removed long ago on Kanakadasa Road.

Not all showers lead to rainbows

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TWEETS @BangaloreMirror

The Bruhat Bengaluru Mahanagara Palike (BBMP) has been instructed to take action against residents of Rainbow Drive Layout under the Disaster Management Act for non-cooperation in the completion of the drain work. The Palike has been constructing a parallel drain along Rainbow Drive to protect the layout residents from flooding during monsoons. During the last monsoon, the layout was flooded, and water entered the homes of residents, leading to the destruction of their belongings.

Deputy Chief Minister DK Shivakumar, along with BBMP officials,

conducted an inspection on Thursday to assess the progress of the rajakaluve work in the city. The Palike has been constructing a drain, but the work inside the layout has been stalled due to court cases. During the meeting, Rainbow Drive Layout residents were asked to cooperate with the Palike officials. Failure to abide by the instructions has resulted in the stormwater drain division being instructed to take strict action under the Disaster Management Act.

There are 85,990 km of rajakaluve running through the city within BBMP limits. Until 2021-2022, 491 km of rajakaluve work was completed, and in 2022-2023, 195 km of rajakaluve work was completed. Currently, 173 km of rajakaluve work is pending.

Rainfall in the city has increased



by 70 per cent compared to last year. As of May 2023, Bengaluru has received 340 mm of rain. In 2022, Bengaluru saw 1,496 mm of rain, marking a 48.57 per cent increase compared to the year prior to 2022.

Encroachment clearing

The Palike has been in the process of clearing encroachments on stormwater drains. Since 2017, 2,951 encroachments have been found. Out of the 2,167 encroachments found in 2023, 88 have been removed, 118

are pending in court, and 666 are in progress.

During the inspection, the Palike also discovered that the installation of BWSSB sewage pipelines and BESCOM cables is obstructing the flow of water. The narrowness of vents is preventing the smooth flow of water in many underpasses and bridges. To prevent the public from throwing waste into rajakaluves, wire fencing will be installed, and trash barriers will be placed near lakes.

A total of 198 flood-prone areas due to rajakaluves have been identified, out of which relief work has been undertaken in 118 areas, and progress is being made in the remaining 80 areas. The BBMP is prepared to spend Rs 38.59 crore on the removal of silt from 581 km of canals. Additionally, 55 excavator machines, 26 tippers, and 14 tractors have been procured.

A potential way to detect diabetes early

Bangalore Mirror Bureau
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Researchers from the Indian Institute of Science (IISc) have come up with a novel investigation method that can potentially help detect diabetes earlier. The researchers have conducted the study along with collaborators at the University of Gothenburg, Sweden, and say this early detection is possible by looking at the level of a hormone in the body, called somatostatin.

According to Nikhil Gandasi, assistant professor at the Department of Developmental Biology and Genetics (DBG), IISc, changes in somatostatin

secretion can be one of the first signs of diabetes.

Researchers say patients with diabetes have high blood glucose levels either because their pancreas does not produce sufficient insulin, or their body cells do not respond to signals from insulin that tell them to use up glucose.

"Recent studies have shown that fluctuations in the levels of other hormones such as somatostatin – also secreted by the pancreas – may be involved in the development of diabetes, which has largely been overlooked. Somatostatin is secreted by specific cells of the pancreas, called delta cells. It is a master regulator of insulin and glucagon – another hormone that works hand-in-hand with insulin to maintain blood sugar lev-



els," clarified Gandasi.

The kit developed works like the standard Enzyme-Linked Immunosorbent Assay (ELISA) which uses antibody-coated plates to identify the presence of antigens in a sample, similar to the COVID-19 rapid antigen test.

The team used artificially synthe-

sized somatostatin to test its binding against several commercially available antibodies, to identify the one that bound to it most efficiently, which they then used to develop the investigation technique.

Using this technique, the researchers say they were able to detect the levels of somatostatin in both mice and humans. In addition, they were able to measure the number of delta cells that produce somatostatin. What they found was that the number of delta cells was drastically reduced in diabetic patients.

"Diabetic patients have a smaller number of delta cells. Thus, we see less secretion of somatostatin," said Lakshmi Kothegala, first author of the study and senior scientist at the University of Gothenburg, Sweden,

and visiting scientist at IISc.

Currently, experts rely on Radioimmunoassay (RIA) to detect somatostatin levels. However, RIA uses radioactive materials and needs to be carried out under stringent safety conditions. To add to that, RIA takes a minimum of three days to complete.

"Having a fully functional ELISA will mean a more practical method, with faster results," said Caroline Miranda, another author of the study and post-doctoral fellow at the University of Gothenburg. The newly developed kit also requires only one-tenth of the volume of blood plasma sample needed for RIA.

The study is published in the International Journal of Molecular Sciences.

Vendors request for rain-proof biz plan

Lack of shelters, storage facilities leaving roadside businesses vulnerable

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With the monsoons here, street vendors are dreading losing customers due to the rains and have urged the authorities to provide assistance.

Laxmi, a street vendor who sells vegetables and other fresh produce in BTM Layout, told Bangalore Mirror that a pool forms in front of her shop even after small showers of rain. "After rains, the entire area gets flooded. We lose out on a significant number of customers due to this, who will then prefer to walk into a big store or order online than buy from local stores," she said. While she has managed to create a strong shelter for herself, she worries for those who do not even have a roof over their heads.

Vinay Sreenivasa, an advocate with the Alternative Law Forum (ALF) which works with street vendors, said that street vendors are bound to undergo business losses during the monsoons due to lack of shelter. "They have no shelters and even when they try to put up tarpaulin or other makeshift shelters, Bruhat Bengaluru Mahanagara Palike (BBMP) officials or the police make them remove it."

He added that the vendors have no storage facility either. "While they may cover it with tarpaulin, there are no designated godowns for them to store



Vendors say authorities do not pay attention to waterlogging woes that hinder their income

“They have no shelters and even when they try to put up tarpaulin or other makeshift shelters, BBMP officials or the police make them remove it”

—Vinay Sreenivasa, advocate, Alternative Law Forum

their goods safely," he explained.

The government does not do anything to encourage street vending but instead has been encouraging online shopping through measures like ONDC (Open Network for Digital Commerce). Many customers will prefer buying online, he said. Sreenivasa noted that they have been urging the authorities to allot funds in the BBMP budget for the purpose of shelters and

godowns since the past seven years but have received no positive response.

"The BBMP must provide us (street vendors) with shelters by putting up tarpaulin. Cloth goods get wet, and our vegetables and fruits rot due to the rains. Only the plastic goods can be put back up for sale after wiping," said S Babu, President of Bengaluru District Street Vendors Association. He explained that

business naturally sees a downfall during monsoons because of the lack of shelter, leading them to have to cover up their goods even during the business hours.

Babu noted that shelters are a bare minimum demand they have been making for years, yet has not been fulfilled by the BBMP. He added that the authorities must also provide them with a designated market place, drinking water and toilet facilities. "Women street vendors especially face a lot of issues when they need to use the washroom. We have been making these demands repeatedly for years but they have not been paid heed to," he said.

Antiquities, from Philippines

A researcher and businessman on Thursday unveiled a 10,000-year-old trident and 3,000-year-old Vajra at the Press Club.

Syed Shameer Hussain told the media that the antiquities were found during mining in the Philippines in May 2015. On May 5, 2015, the labour supervisor summoned me to the mining site after finding something unusual," said Syed Shameer Hussain.

He said that he was shown two articles that were found on the mining spot.

"The item felt like metal. The second article found was a trident," he said.

He said that since two articles were found together, it appeared to be probably connected to Hindu mythology.

"Curious, I took them home and clicked photographs to circulate amongst friends and intellectuals to know more about the articles. Later, I shifted to India and visited the Office of Archaeology Survey of India, where these articles were registered," he said.

— BMB

A school day to remember

The students of Maruthi Vidya Mandira, Hombegowda Nagar had the opportunity to enjoy a joyride on the Putani Express with Chickpet MLA Uday B Garudachar at Cubbon Park's Jawahar Bal Bhavan on Thursday morning.

The school kids cheered as Garudachar boarded the train. "I felt nostalgic while accompanying them. The journey transported me back to my childhood days and reminded me of how much I used to enjoy it," said the MLA.

He mentioned that members of the Garuda Foundation and Slum Samsthe had informed him about organising a tour for the school children to Jawahar Bal Bhavan. "I gladly agreed," he said. Bhagyavathi Amaresh, Trustee of Slum Samsthe, said, We have made arrangements for the children to enjoy all the entertainment at Jawahar Bal Bhavan."

The children, most of them from economically weaker families, were seen running towards the Break Dance, Dragon Train, and Columbus attractions. "It's my first time visiting Jawahar Bal Bhavan. I would love to come again in the future with my parents," said Stepen Raj, a Class 5 student. Maruthi Vidya Mandira headmistress Shyla HK expressed her gratitude to the organisers for providing all the facilities for the school children during the trip. This is their first outing since the covid pandemic, she said.

— BMB

Slow & steady wins over waste

Volunteers transform 'dumping spot' in Garudacharpalya village



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TWEETS @BangaloreMirror

A large vacant plot of land in Garudacharpalya village, which had become a notorious dumping spot for over a decade, has undergone a transformation through a series of strategic steps. The collaborative efforts of local residents, the Bruhat Bengaluru Mahanagara Palike (BBMP), and volunteers from The Ugly Indian have turned the once unsightly and neglected area into a clean and protected space.

Residents and commuters passing through the stretch had to face the brunt of the stench every day and the health hazard caused by mosquito breeding. Despite efforts to improve the door-to-door collection centres in the ward, garbage would still be thrown at that spot at the end of the day.

The initiative began with locals taking charge and barricading the plot with sturdy metal sheets, effectively blocking access to the dumping area. This simple yet powerful step played a pivotal role in discouraging further illegal waste disposal and instilled a sense of responsibility among the community.

Next, the dedicated team from Garudacharpalya ward in the Mahadevapura zone of the BBMP took up the task of deep cleaning the site. They cleared out the debris, mud, and garbage from the area. As an additional touch, the pourakarmikas adorned the space with beautiful rangolis, enhancing the visual appeal.

The final stage of the transformation involved a joint effort between the BBMP and volunteers from The Ugly Indian. The team undertook the task of painting and beautifying the barricades and the surrounding area.



Pourakarmikas adorned the space with beautiful rangolis; inset: the condition of the site pre-transformation by volunteers

This grabbed the attention of the residents and stopped the dumping of garbage. Furthermore, the revamped site became easier to monitor for BBMP marshals and reinforced the notion that dumping was strictly prohibited.

A volunteer from The Ugly Indian said, "This has been a successful team effort, and we have no doubt that it will sustain. Over the past 12 months, we have reclaimed and eliminated more than 200 similar spots across Bengaluru with the active involvement of BBMP

pourakarmikas, BBMP marshals, local residents, and volunteers. This tried-and-tested template encourages more residents to replicate the approach in tackling garbage blackspots within their neighbourhoods."

A BBMP marshal from the Mahadevapura zone said, "By maintaining night vigilance and working hand-in-hand with local residents, we have successfully deterred illegal dumping and created a safer, cleaner environment for everyone."

What goes on in minds of victims, accused

CONTINUED FROM PAGE 1

his own life. It was later claimed that the woman had broken off a relationship with the man.

Psychologists say that studies have found a higher tendency for crime in individuals who were rejected in their early childhood by their caregivers, knowingly or unknowingly.

"Most often, it's possible that these individuals have specific, diagnosable psychological disorders such as antisocial personality disorder, but it may not always be the case. And, elements of patriarchy and entitlement come into play when you specifically talk about men's inability to take a 'no' in a society where they've been told they can get whatever they want and it's shameful to them as men if they are rejected by women. Patriarchy hurts men and women both," says Sheetal Lakhani, clinical psychologist.

Lakhani adds that biologically there is genetic predisposition to violence, aggression and such other traits among males. And there's the consideration of ideas about sex and love in society. "I think sexual repression and build-up of frustrations can add to the danger," she says.

The victims of these assaults often end up with trauma and terrible mental health. There can be trauma, fear for their own life and or security, especially if these women don't have enough support, embarrassment, and most of all helplessness.

"I have known many women who did not know what to do in such times, as there is little awareness. Women may also feel threatened and give in to the threats, paradoxically even allowing themselves to be abused out of the fear of being hurt more severely. I think even those who hear of those stories can experience vicarious trauma, paranoia about men they meet and about going out alone especially in the night. Trauma, as we now know, can have a long lasting impact on health and quality of life," she says.

Research has shown that victims experience flashbacks of the events of harassment (a typical sign of trauma), shame, isolation, confusion and even guilt. They may also feel anger, frustration, and difficulty trusting the world, research says. It reveals that they may be prone to developing depression, anxiety, Post-traumatic stress disorder, addiction and other disorders. There have also been research findings of high blood pressure and insomnia in victims. Victims are also thus more prone to developing psychological and physical problems and illnesses.

Y Maheswara Reddy
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TWEETS @BangaloreMIRROR

The Bruhat Bengaluru Mahanagara Palike (BBMP) Lakes Department has undertaken the construction of a pathway on the land that was recovered from an entity that had allegedly encroached upon eight guntas of land worth more than Rs 6 crore. Many people who visit Kaggadasapura Lake for a walk in the morning and evening have appreciated the department for taking up the construction on the recovered land.

"I want to appreciate and thank the BBMP Lakes Department and our MLA, S Raghu, for taking measures not only to recover the encroached land but also to utilise it for the ben-

Building anew on recovered land



Construction of the pathway is in progress on the recovered land at Kaggadasapura Lake; eight guntas of land had been encroached upon

efit of hundreds of walkers who visit the lake every day," said Keshava Murthy, a resident of the area.

Appealing to the BBMP authorities to take measures to prevent encroachment of lake land in the future by



fencing it, Kusuma S, another resident, said, "The department commenced clearing encroachments in August 2021 but stopped it after demolishing a few temporary structures. I want the BBMP and revenue

authorities to reclaim the lake land that is encroached by private individuals."

It may be recalled that the BBMP Lakes Department and revenue department officials demolished a yoga centre and a dry waste collection centre in August 2021, claiming that those structures were put up on lake land. Ironically, those structures were constructed by the BBMP authorities themselves.

After 22 months, a private firm put up a concrete fence on the lake land where the yoga centre existed until August 2021. With most of the BBMP officials and home guards on election duty, the private company attempted to grab the land by putting

up the fence. However, the BBMP Lakes Department not only registered a complaint with Baiyappanahalli Police but also demolished the fence.

Meanwhile, CV Raman Nagar MLA S Raghu said that he has directed the BBMP Lakes Department to construct a pathway on the recovered land for the benefit of people visiting the lake for a walk. "I have directed the BBMP Lakes Department to take stringent action against those who constructed the concrete fence on the lake land. I have also directed the department engineer to take measures to plant around 500 saplings along the pathway. Kaggadasapura Lake's rejuvenation is in progress, and it is our dream project," he said.

The BBMP Executive Engineer (Lakes) was not available for comment.



Tom taking 'a year off' — Marvel star Tom Holland says he is on a year-long break after working on a "difficult" series like "The Crowded Room". The actor plays the role of Danny Sullivan, in the show which explores mental illness

Rise and shine... maybe not

One big difference between Vicky Kaushal and wife Katrina Kaif



Vicky Kaushal recently opened up about his married life with Katrina Kaif. According to him, they are two very different people in the morning. Spilling some more beans on the same, Vicky revealed that Katrina wakes up with a lot of energy in the morning while it takes him two hours to properly wake up. He also added that while he can't talk much in the morning, she wants to discuss everything as soon as she wakes up in the morning. Vicky also shared that he needs at least 2-3 cups of coffee and after that maybe he can get involved in the discussion.

In an earlier chat, Vicky Kaushal had shared that for any relationship to work, love and compassion are the most important things. He had also revealed that while he loves parathas, Katrina loves pancakes so it is like 'Paratha weds pancakes'. In an interview with a news portal, the actor was asked if Katrina Kaif likes parathas. Replying to the same, Vicky said he loves parathas and she loves pancakes. However, the actor also revealed that Katrina also loved the parathas that his mom makes.

When asked if he would recommend love or arranged marriage, he said that love is the most important thing for any relationship, the marriage could be love or arranged. —ETimes



Alia is Sita to Ranbir's Ram

As 'Adipurush' gears up for its theatrical release bringing forth the tale of Ramayana, another film on the same theme is in the making. Alia Bhatt, who essayed the role of Sita in the blockbuster film 'RRR', is set to portray Goddess Sita in Nitesh Tiwari's much-anticipated



film, 'Ramayana'. As per reports, Alia has been confirmed to play Sita opposite real-life husband Ranbir Kapoor, who will be seen as Lord Ram. For those wondering if Nitesh Tiwari's film was shelved, there's good news. The film is on track. Alia was also spotted outside Nitesh Tiwari's office. —IANS

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SANDALWOOD SHOTS

Y MAHESWARA REDDY

Kanakadasa philosophy

Director Vishal Raj is busy with the release of his latest film Kanaka Maarga. The movie aims to raise awareness, especially among school students, on the importance of Kanaka philosophy. Kanaka Maarga is Vishal Raj's fifth movie as a director. His previous movies are July 22, Savitribai Phule, Ingle Marga, and Dandi.

"Kanaka Maarga was screened at the Bengaluru International Film Festival and received rave reviews from



critics and prominent personalities. I am busy arranging for its release," said Vishal. The director said the movie is based on a novel - Kanakana Hejje - written by Horapete Malleshappa. "I met Malleshappa who encouraged me to make a movie based on the novel. I thought it was a good suggestion because most of the information about

great personalities like Dr BR Ambedkar, Kanaka Dasa and others remain in books or statues. Not many movies are made on these great personalities to create awareness among the children," the director said.

He said the shooting of the movie began in August 2022 in and around Kaginele and other nearby areas for one month. "I tried my best to release the movie in November 2022 but that could not happen," he said.

The movie was screened at Karnataka Chalanachitra Kalavidara Sangha a few days ago. Many prominent personalities, including Kaginele mutt chief Sri Niranjanananda Swami, politician HM Revanna and others watched the movie.

From aerospace to direction

Girish G, an aerospace engineer from Dasarahalli, chose film direction over the job as an aerospace engineer, and is now celebrating his 29th birthday by releasing a trailer and first poster of his recent Kannada movies. "I will celebrate my 29th birthday on Friday with the release of the trailer of Shalivahana Shake and the first poster of First Day First Show," said Girish.

Girish debuted as a director in



short films during my college festivals. I did not join any film institute for training. I used to observe shootings and interact with cinematographers,"

Sandalwood with Ondu Kathe Hella that released in 2019. His second movie was Wow that released on OTT. "My passion for Kannada movies made me quit my job. I used to make

Girish said.

Elaborating on his latest movies, he said Shalivahana Shake is an Indian mythology thriller based on quantum physics and First Day First Show is a tribute to art form. "The movie revolves around Bengaluru and Chennai. It is a cinema in a cinema. I am planning to release Shalivahana Shake in August. The post production work for First Day First Show is in progress," he said.

Girish has been assigned to work as associate director for music director Arjun Janya who is debuting as a director with the film 45.

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Pouring water over our wounds

CONTINUED FROM PAGE 1

far no action was taken on that. At such a time, the authorities summoned four water tankers to the underpass at KR Circle to pour water into the underpass to check if the drain was clogged with garbage or not.

The Karnataka Lokayukta police team led by Inspector General of Police A Subramanyeswarara Rao inspected the underpass along with the BBMP officials. The IG told the media that he would prepare a

report and submit it to Lokayukta.

However, social activists are up in arms against the waste of water at the underpass in the presence of the Inspector General of Police even as at various localities residents have to pay through their nose to hire water tankers for their daily needs.

"I am shocked to know that four tankers of water were poured at the underpass to check the drain. I do not know what prevented the Inspector General of Police (Lokayukta) from inspecting the

underpass during the rain. The underpass is not far away from the Lokayukta Office. I doubt the ability and intelligence or knowledge of the officials who are responsible for pouring water into the underpass," said HM Venkatesh, a social activist from Judicial Layout.

Expressing concern over wastage of water, Prakash Babu, a social activist from Mahalakshmi Layout, said that he was not sure why the Karnataka Lokayukta police inspected the drain at the underpass

instead of assigning the technical team of the Lokayukta for the inspection of the drain. "There is no need for the authorities concerned to waste water. They should have inspected the underpass during the rain," said Prakash Babu.

Meanwhile, Inspector General (Lokayukta) A Subramanyeswarara Rao said that he did not order the water tankers to the underpass at KR Circle. "I think the BBMP officials may have summoned the water tankers. I agree that there was no need to get the water tankers to

pour water into the underpass," said the Inspector General (Lokayukta).

A BBMP Executive Engineer meanwhile only claimed that all the tankers' water was not wasted. It was just one tanker's water that was poured to test whether the drain is free from garbage, the EE said. "We sent back the remaining water tankers," the BBMP Executive Engineer said.

This incident also comes too close for comfort to the incident of a government official in Chhattisgarh ordering an entire reservoir to be drained to retrieve his phone.

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I, Nisreen W/o Taher Moiz R/o #216,b2, 2nd Floor, Begur Main Rd, Sunidhidesire, Begur, Bluru 560068 have changed my name to Nisreen Taher for all purposes.

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I, Akhila Vijayakumar w/o Sarath Govindarajan R/o 39105, Wing 39, Sobha Dream Acres Varthur Bangalore 560 087 have changed my name to Akhila Vijayan for all purposes

I G.R Parameshwara S/O, Gubbi Rajappa R/o 105 , 3rd Cross 4th Block 29th Main Road Nandini Layout Bangalore 560096 have changed my name to G.R Parameshwara

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A change of scenery might improve one's mood, but for certain precancerous cells, moving from the caverns of the bone marrow to the sunny climes of the skin can cause genetic alterations that are a precursor to cancer.

This is according to a new study by researchers at Dana-Farber Cancer Institute, Brigham and Women's Hospital, and the Broad Institute of MIT and Harvard.

The discovery, which was published in the journal *Nature*, is one of the first to reveal the "genetic travelogue" of a cancer that spreads across many tissues. Although the study focused on a rare kind of cancer, blastic plasmacytoid dendritic cell neoplasm (BPDCN), the researchers believe it might offer light on how other cancers originate, particularly those involving blood or lymph cells that move via the circulation to all parts of the body.

"The cells within our body live in very different environments depending on which organ or tissue they're in," says study co-senior author Andrew Lane, MD, PhD, of Dana-Farber and the Broad Institute. "In this study, we demonstrate how exposure to more than one of these environments can shape the evolution of premalignant cells to tumor cells."

"The results add to our understanding of the development of BPDCN, which is critical to devising new and better treatments for the disease," he continues. "They may also be applicable to any cancer that evolves in more than one site - and potentially to how cancers change after they've metastasized to other parts of the body."

BPDCN is an aggressive malignancy of the bone marrow and blood that is diagnosed usually in patients 60 or older, and more often in men than women. It is also something of an anomaly among leukemias.

"At the time patients first come to medical attention, about half of them have tumors of leukemia cells in their skin, but when we examine their bone marrow, blood, or lymph nodes - where we'd expect to find leukemia cells - we don't see anything abnormal," says Lane, director of the BPDCN Center at Dana-Farber. "The other half have skin tumors as well as leukemia cells in the more traditional places."

The symptoms of the first group of patients are puzzling because, according to the model of how leukemia progresses, cancerous cells first appear in the bone marrow, then travel via the blood to other parts of the body, including the skin. The fact that these patients had skin lesions but, apparently, normal marrow defied that model.

Lane and his colleagues sought to solve the conundrum by collecting samples of bone marrow and skin tumors from 16 patients, including those whose bone marrow looked normal, and analyzing the cells for genetic mutations.

In patients whose only sign of

WATCH OUT FOR UV!

Study discovers role of ultraviolet radiation in development of leukemia in skin



BPDCN is an aggressive malignancy of the bone marrow and blood that is diagnosed usually in patients 60 or older; It is also something of an anomaly among leukemias

disease was in the skin, researchers found that the ostensibly normal bone marrow cells had mutations that matched some of the mutations of the leukemia cells in the skin. This suggests that BPDCN begins in the bone marrow as a condition called clonal hematopoiesis (CH) - in cells that harbor mutations but behave normally - and shows up in the skin as leukemia cells with additional mutations.

To better understand this process, researchers did a deep dive into the genetics of patients' bone marrow, blood, and skin leukemia cells - sequencing the DNA and RNA in individual cells.

"We wanted to determine which cells in the bone marrow

and blood are acquiring these initial mutations, and which cells are acquiring the mutations we see in the skin leukemia tumors," Lane explains.

To accomplish this, the researchers developed a new technological approach they called eXpressed Variant sequencing (XV-seq) that integrates two powerful forms of genetic analysis, single-cell gene expression and genotyping.

"We needed a high-resolution view into how these tumors were evolving, so that we could see which mutations arose early in disease, which ones appeared

later, and in which cells," said study co-senior author Peter van Galen, PhD, of Brigham and Women's Hospital and the Broad. "XV-seq allowed us to precisely identify mutation-carrying cells and pinpoint rare circulating malignant cells that standard clinical approaches couldn't see."

They found that all the patients had blood and bone marrow cells with early CH mutations. They then identified the culprit for the added mutations in the skin leukemias: the sun - specifically, ultraviolet rays in sunlight.

"We found that in the tumors in the skin - and in leukemia tissue from blood and bone marrow - the leukemia cells had mutations caused by ultraviolet [UV] radiation," Lane remarks. (Scientists have mapped the specific patterns of gene mutations produced by UV light.) "In some patients, a single CH cell in the bloodstream had to have been exposed to ultraviolet radiation - and picked up additional mutations - before it could become a leukemia cell."

Researchers could now plot the develop of BPDCN in the skin in three steps: 1) Bone marrow cells develop mutations for clonal hematopoiesis; 2) At least one of those cells, venturing into the skin, acquires mutations from UV light; 3) The cell later incurs other mutations that turn it into a full-fledged leukemia cell.

To buttress this account of the disease's origins, the investigators enlisted dermatological researchers to determine where patients' skin lesions first formed. "We found that almost all of them occurred in sun-exposed areas," Lane relates. "In other types of leukemia that can invade the skin, the lesions are randomly distributed across the skin. Our findings strongly suggest that skin exposure to UV rays, and the resulting genetic mutations, are part of the process of this disease."

Lastly, researchers explored how the most common gene mutation in BPDCN affects the development of the disease. The mutation, in the gene *Tet2*, is found in 80 per cent of patients with BPDCN, many of whom have alterations in both copies of the gene, completely shutting it down.

In a series of experiments, researchers found that when the normal counterparts of BPDCN cells are exposed to ultraviolet light, they die. When BPDCN cells carrying *Tet2* mutations are put under the same light, they survive. "This may explain why so many BPDCN cells withstand ultraviolet radiation exposure in the skin, which gives them the opportunity to acquire more mutations and become leukemic," Lane remarks.

—ANI



All problems solved

Dear Coleen

I'm a 35-year-old gay man and I've been with my partner, who's 10 years older, for six years. He's my first serious relationship and without a doubt the love of my life. When we got together, he told me he wasn't out to his family and I was OK about it. I thought if we stayed together the situation would change and he'd find the confidence to tell them about his sexuality and us. However, that hasn't happened. We have lived together for years, but as far as his family is concerned, I'm his flatmate. On the other side of things, my family has known I'm gay since I came out at 20, they're very accepting and loving, and my partner gets on well with all of them. It's starting to bother me that I'm not involved with his family at all. What do I do, as I'm not sure he'll ever change his mind, as far as his family is concerned? I've started to question his feelings for me and our whole relationship and it's now causing arguments.

COLEEN SAYS

I totally understand your frustration - it's horrible to live with secrets, and of course you want to be fully part of his life. As you know yourself, it's a brave thing to come out, especially if the people in your life are completely unaware of your sexuality. I also feel bad for your partner that he doesn't feel able to live his life openly. He's obviously wrestled with it over the years. OK, back to you. I don't think this issue is going to go away for you because you're not happy with the current arrangement and feel shut out. Potentially, you have many years together of keeping your relationship under wraps and if you don't feel you can do that, then you have to be brutally honest with him now.

—Coleen Nolan, Daily Mirror

How many are 6 half gross of four quarter dozens of three eggs?

Friday, June 9, 2023

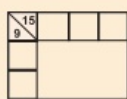
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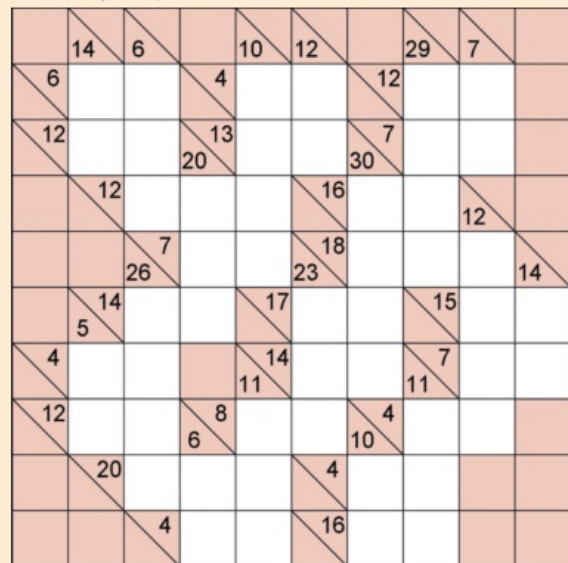
Kakuro

The numbers in the grey squares refer to the sums of the digits that you must fill into the empty spaces directly below or to the right of the grey square containing the number. For instance, in the given example, the 3 boxes horizontally next to 15 must contain 3 digits that add up to 15, whereas

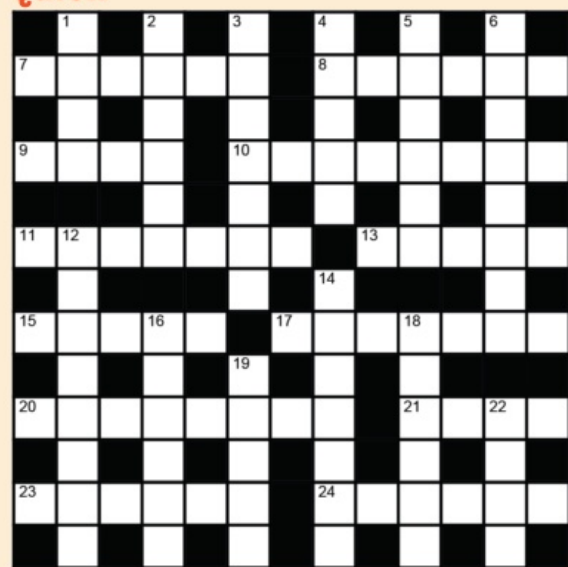


for 9, it is the 2 boxes placed vertically under it that must add up to 9. No zeros are used here, only the digits 1 through 9.

Note: A digit cannot appear more than once in any particular digit combination. For instance, in the example, we cannot have the combination of 4+7+4 for 15.



Quick



ACROSS

- 7 In the direction (6)
- 8 Nabbed (6)
- 9 White metal (4)
- 10 Was persuasive (4,4)
- 11 Bright, thrilling or resonant (7)
- 13 Legends or epics (5)
- 15 Where beer guzzling classic rockers hang out off Brigade Road (5)
- 17 Give notice to (7)
- 20 Emancipate (8)
- 21 Wise (4)
- 23 Acquires facts etc. in small amounts? (6)
- 24 One who damages valuable things (6)

DOWN

- 1 I opt to change into a local headgear? (4)
- 2 Waltz performer (6)
- 3 Loving or cherishing (7)
- 4 Part of a play (5)
- 5 Sweltering (6)
- 6 Ideas (8)
- 12 Not fit to be consumed (8)
- 14 Roman goddess of wisdom (7)
- 16 Unidirectional (3,3)
- 18 Mulling over (6)
- 19 Analyse a sentence (5)
- 22 Spur (4)

Quoteuncode

This puzzle is a substitution cipher in which one letter stands for another. If you think that Q equals C, it will equal C throughout the puzzle. Single letters, short words and words using an apostrophe give you clues to locating vowels. Solution is by trial and error.

Today's CLUE: K EQUALS T
KCW MYLPWJWH LH QY LYKWZ-
ZLBWYVW KWHK.



Linemaro

If I were a stop light, I'd turn red everytime you passed by, just so I could stare at you a bit longer.



Mindchow

You can tell how smart people are by what they laugh at



Joke of the day

How do you make holy water? You boil the hell out of it.

Loop

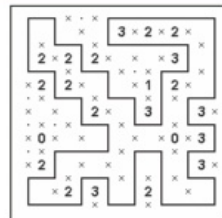
Rules

» Connect adjacent dots with vertical or horizontal lines, creating a single loop (Fig A). » Crossovers or branches are not allowed (As shown by dotted lines in Fig B). » Numbers in the puzzle indicate the number of lines that should surround it, while empty cells may be surrounded by any number of lines. » You can't draw lines around zeros. » Each puzzle has just one unique solution.

How to begin:

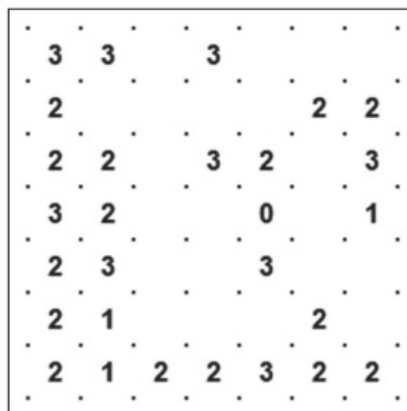
Example (Fig A) - Begin with the zero next to 3. Since no lines can be drawn around zero, mark crosses around it, as shown. Now there is a cross in one space around 3. So we know the three lines of 3 can only be drawn in the remaining three spaces. Next, these lines can only be extended in one direction each. Continue, using the same logic.

Hints: Keep eliminating possibilities by marking crosses in spaces between dots where a line isn't possible, i.e., if you have already completed required lines or where a line extension may create a branch or cause a dead-end (Fig B)

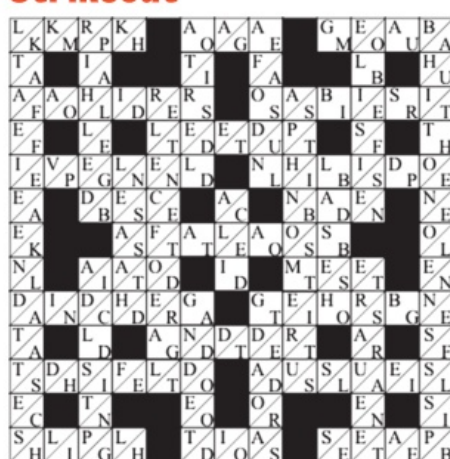


(Fig A)

(Fig B)
Not Allowed



Strikeout



This crossword has no clues and the answer is there waiting for you. All you have to do is find it in each square. You have a choice of two letters, one of which you must strike out. If you choose correctly, you will be left with a grid that contains real words.

Fast five

How long do you think it will take you to unscramble the ten words shown below and fit them correctly into the grid in the order given one letter has already been entered to get you started? on your marks, get set...



ACROSS

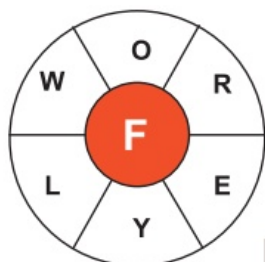
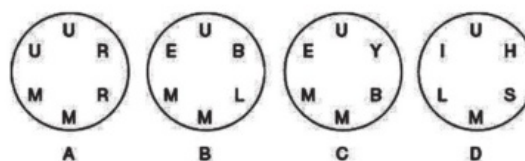
- 1 Lam up; 6 Reb no;
- 7 Blear; 8 Hi tec;
- 9 So Hug

DOWN

- 1 Babes; 2 Mo lot;
- 3 Rah up; 4 Ruing;
- 5 Cheel

Mensapuzzle

Which circle cannot be made into a word?



Bull's eye

How many words of four or more letters can you make from the letters shown? Every word must contain the central letter. There should be one seven-letter word. British English Dictionary is used as a reference.

07 Average; 08 Good; 10 Outstanding

SudokuChallenge



To solve a Sudoku puzzle, every digit from one to nine must appear in each of the nine vertical columns, in each of the nine horizontal rows and in each of the nine boxes.

Gofigure

Place the four numbers in the first, third, fifth, and seventh boxes and whatever operators you care to use in the second, fourth, and sixth boxes in the correct order to get the answer. Use the numbers only once.



Easy

□ □ □ □ □ □ □ □ = 6

2 3 3 3

Medium

□ □ □ □ □ □ □ □ = 28

3 3 8 9

Hard

□ □ □ □ □ □ □ □ = 10

2 7 7 5

Hocusfocus



Find at least six differences in details between panels.



Differences: 1. Stripe on shirt is thinner. 2. Swing is higher. 3. Rope knot under swing is missing. 4. Boy is moved. 5. More rope is wrapped around branch. 6. Fence is not as long.

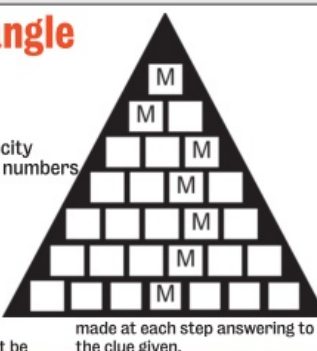
Riddler

The following limerick has had the last word of each line scrambled. Can you figure it out? In a snowstorm the plow wasn't TWIFS, So Jim was decidedly FIDFEM; His street really ENDEDE The plow, so he DAPELED, But the driver did not get his FIDTR.

Alpha triangle

- 1 One thousand
- 2 Mister, abbr.
- 3 Cup edge
- 4 Hoar
- 5 French coronation city
- 6 Certain undivisible numbers
- 7 Ant

Beginning at the top move towards the bottom seven-letter word by adding a letter at each step and rearranging. A correct and different word must be



made at each step answering to the clue given.

DIFFICULT TO SOLVE? FIND THESE SOLUTIONS ON THE NEXT PAGE



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